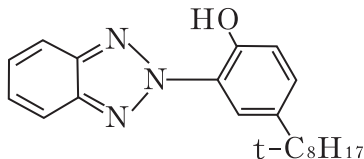




SUNSORB 5411

Chemical Name: 2-(2'-hydroxy-5'-t-octylphenyl)benzotriazole

Chemical Structure:



Chemical Formula: C₂₀H₂₅N₃O

Molecular Weight: 323

CAS NO: 3147-75-9

Specification:

Appearance: White to slightly yellowish crystalline powder or granule

Melting point: 103-107°C

Clarity of solution (10g/100ml Toluene): Clear

Color of solution (10g/100ml Toluene): 440nm 96.0% min

(Transmission) 500nm 98.0% min

Loss on drying: 0.3% max

Assay (by HPLC): 99.0% min

Ash: 0.1% max

Package: 20kgs Net/PE bag

50kgs Net/Carton inner with 2 PE bags

Application: Sunsob 5411 light stabilizer is a unique photostabilizer that is effective in a variety of polymeric systems: particularly in polyesters, polyvinyl chlorides, styrenics, acrylics, polycarbonates, and polyvinyl butyal. Sunsob 5411 light stabilizer is especially noted for its broad range UV absorption, low color, low volatility, and excellent solubility. Typical end-uses include molding, sheet, and glazing materials for window lighting, sign, marine and auto applications. Specialty applications for Sunsob 5411 light stabilizer include coatings (particularly themosets where low volatility is a concern), photo products, sealants, and elastomeric materials.